



8-30-04

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PATENT
Attorney Docket No. 0360-0146

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard I. Brown
Kyungyoon Min

Serial No.: 10/826,086

Filed: April 16, 2004

Group Art No.: Not Yet Assigned

Examiner: Not Yet Assigned

For: METHODS FOR DETERMINING FLOW
RATES OF BIOLOGICAL FLUIDS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Kathleen Johnson



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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/826,086
	Filing Date	April 16, 2004
	First Named Inventor	Richard I. Brown
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	9	Attorney Docket Number 0360-0146

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Second Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - 1 Foreign Patent Publication - Certificate of Mailing - Return Receipt Postcard - PTO/SB/08A (3 sheets)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. Gary W. McFarron, Esq. (Reg. No. 27,357)
Signature	<i>Gary W. McFarron</i>
Date	August 27, 2004

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NAME <u>Kathleen Johnson</u>
SIGNATURE <u>Kathleen Johnson</u>

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.97, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of these references are not enclosed pursuant to the Office's waiving of the requirement under 37 CFR §1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003. A copy of a foreign patent document is enclosed herewith for the Examiner's consideration.

No inference should be drawn that any apparatus or method disclosed is equivalent to the subject invention. Also, the citation of the above-discussed documents is not to be construed as an assertion that more

pertinent art could not possibly be in existence. Citation of the documents herein is not to be construed as an admission that any subject matter disclosed in the documents is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

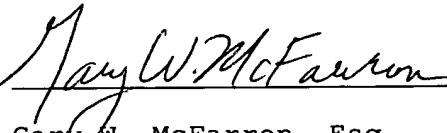
Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of the documents discussed herein, that may be cited by the Examiner in rejecting a claim in the present patent application.

This Information Disclosure Statement is being mailed before the mailing date of a first Office Action on the merits. Consequently, as provided in 37 C.F.R. § 1.97(b), a fee under §1.17(p) is not required for the filing of this information disclosure. However, if it is determined that an additional fee is required, then authorization is hereby granted to charge Deposit Account 50-1039 any additional fee required.

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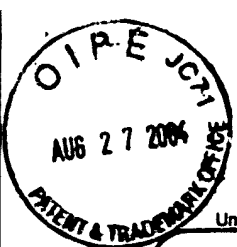
Respectfully submitted,

Date: August 27, 2004

By: 
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Registration No. 27,357

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Attorneys for Applicant



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/826,086
Filing Date	April 16, 2004
First Named Inventor	Richard I. Brown
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	0360-0146

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,494,592	02-27-1996	Latham, Jr. et al.	
		US- 5,607,579	03-04-1997	Latham, Jr. et al.	
		US- 4,944,883	07-31-1990	Schoendorfer, et al.	
		US- 5,348,533	09-20-1994	Papillon, et al.	
		US- 6,022,306	02-08-2000	Dumont, et al.	
		US- 6,678,040 B1	01-13-2004	Suzuki	
		US- 6,652,476 B2	11-25-2003	Langley, et al.	
		US- 6,551,512 B1	04-22-2003	Britsch, et al.	
		US- 6,200,287 B1	03-13-2001	Keller, et al.	
		US- 6,083,187	07-04-2000	Nakayama, et al.	
		US- 6,013,184	01-11-2000	Fukuda, et al.	
		US- 5,653,681	08-05-1997	Ellingboe	
		US- 5,607,830	03-04-1997	Biesel, et al.	
		US- 5,516,431	05-14-1996	Kawamura, et al.	
		US- 5,437,624	08-01-1995	Langley	
		US- 5,421,812	06-06-1995	Langley, et al.	
		US- 5,376,263	12-27-1994	Fischel	
		US- 5,372,709	12-13-1994	Hood	
		US- 5,318,512	06-07-1994	Neumann	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 834 329 A1	04-08-1998	Nakayama et al.		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**INFORMATION DISCLOSURE
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		Number-Kind Code ² (if known)			
		US- 5,242,384	09-07-1993	Robinson, et al.	
		US- 5,194,145	03-16-1993	Schoendorfer	
		US- 5,061,381	10-29-1991	Burd	
		US- 4,980,068	12-25-1990	Lavender	
		US- 4,898,675	02-06-1990	Lavender	
		US- 4,808,307	02-28-1989	Fischel, et al.	
		US- 4,789,482	12-06-1988	DiLeo, et al.	
		US- 4,755,300	07-05-1988	Fischel, et al.	
		US- 4,747,952	05-31-1988	Nakano, et al.	
		US- 4,631,130	12-23-1986	Watanabe	
		US- Re. 31,688	09-25-1984	Popovich, et al.	
		US- 4,375,415	03-01-1983	Lavender	
		US- 4,321,919	03-30-1982	Edelson	
		US- 4,269,718	05-26-1981	Persidsky	
		US- 4,191,182	03-04-1980	Popovich, et al.	
		US- 6,315,955 B1	11-13-2001	Klein	
		US- 6,451,203 B2	09-17-2002	Brown	
		US- 4,769,001	09-06-1988	Prince	
		US- 4,185,629	01-29-1980	Cullis, et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			

Examiner Signature	Date Considered
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		US- 5,178,603	01-12-1993	Prince	
		US- 5,234,608	08-10-1993	Duff	
		US- 5,681,273	10-28-1997	Brown	
		US- 5,730,883	03-24-1998	Brown	
		US- 5,738,792	04-14-1998	Schoendorfer	
		US- 5,762,791	06-09-1998	Deniega, et al.	
		US- 6,059,979	05-09-2000	Brown	
		US- 6,080,322	06-27-2000	Deniega, et al.	
		US- 6,207,063 B1	03-27-2001	Brown	
		US- 6,251,284 B1	06-26-2001	Bischof, et al.	
		US- 5,281,342	01-25-1994	Biesel, et al.	
		US- 5,704,888	01-06-1998	Hlavinka, et al.	
		US- 5,879,280	03-09-1999	Hlavinka, et al.	
		US- 5,704,889	01-06-1998	Hlavinka, et al.	
		US- 5,876,321	03-02-1999	Hlavinka, et al.	
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